

4. Ballona Wetlands SEA: B, C, D, E			
Criteria Letter	Criteria Description	Criteria Met	Reason SEA meets Criteria
A	The habitat of core populations of endangered or threatened plant or animal species.	Yes	The El Segundo Dunes is one of three localities in the world where one can find the endangered El Segundo Blue butterfly. All three localities are remnants of a once continuous three-mile system of seacoast dunes in Los Angeles County. The Blue's habitat is the coastal Dune Buckwheat, on which the butterfly lays its eggs and the larvae feed.
B	On a regional basis, biotic communities, vegetative associations, and habitat of plant or animal species that are either unique or are restricted in distribution.	Yes	The southern dune scrub vegetation has become very uncommon in the Southern California region due to conversion of the habitat to seacoast dwellings, hotels, and other development. The vegetation thrives on sandy, well-drained soils, and grades into coastal sage scrub on the inland side. Many plants and invertebrates are restricted to this environment and are not found elsewhere. This small piece of dune habitat is extremely valuable as the final example of a community which was once more common along the Southern California coast.
C	Within Los Angeles County, biotic communities, vegetative associations, and habitat of plant or animal species that are either unique or are restricted in distribution.	Yes	The southern dune scrub vegetation found here on the three remnant localities of the El Segundo Dunes does not occur anywhere else in Los Angeles County.
D	Habitat that at some point in the life cycle of a species or group of species, serves as concentrated breeding, feeding, resting, migrating grounds and is limited in availability either regionally or in Los Angeles County.	Yes	A number of organisms call the sandy, well-drained soils of the El Segundo Dunes home, and are restricted to this coastal environment. Like the El Segundo Blue, their entire life cycles are here in these Dunes.
E	Biotic resources that are of scientific interest because they are either an extreme in physical/geographical limitations, or represent unusual variation in a population or community.	Yes	As a result of the uniqueness of this community and of the specializations of the organisms found here, the dunes have been closely scrutinized by biologists of many disciplines.
F	Areas that would provide for the preservation of relatively undisturbed examples of the original natural biotic	No	Much of the dunes have been removed by development or disturbed. Scattered on the site are radio towers, roads, oil

	communities in Los Angeles County.		extraction equipment, and a reservoir. The vegetation is much impacted by human use, but can be restored.
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